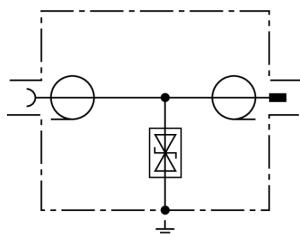


## DGA F 1.6 5.6 (929 040)

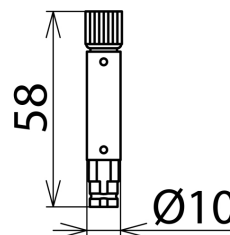
- Easy to retrofit
- For high transmission rates
- For installation in conformity with the lightning protection zone concept at the boundaries from 1 – 2 and higher



Figure without obligation



Basic circuit diagram DGA F 1.6 5.6



Dimension drawing DGA F 1.6 5.6

Quickly operating surge arrester for G.703 interfaces with low-capacitance diode matrix for optimised transmission performance. Earthing via enclosure. 1.6/5.6 connection.

Type	DGA F 1.6 5.6
Part No.	929 040
SPD class	<b>TYPE 3 Pt</b>
Nominal voltage ( $U_N$ )	5 V
Max. continuous operating voltage (d.c.) ( $U_C$ )	6 V
Nominal current ( $I_L$ )	0.25 A
C2 Nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	0.3 kA
Voltage protection level for $I_n$ C2 ( $U_p$ )	$\leq 30$ V
Voltage protection level at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 12$ V
Frequency range	0-80 MHz
Insertion loss	$\leq 0.2$ dB
Characteristic impedance (Z)	75 ohms
Capacitance line-shield (C)	50 pF
Operating temperature range ( $T_U$ )	-40 °C ... +80 °C
Degree of protection	IP 20
Connection	1.6/5.6 plug / 1.6/5.6 socket
Earthing via	externally via shield earthing
Enclosure material	metal
Colour	bare surface
Test standards	IEC 61643-21 / EN 61643-21
Approvals	EAC
Weight	21 g
Customs tariff number (Comb. Nomenclature EU)	85366910
GTIN	4013364080294
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.